



the RARA RAG

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ROCHESTER AMATEUR RADIO ASSOCIATION, INC.

VOL. 56

JANUARY 2004

NO. 5

WHOOOPS IT'S 2004

LONGWAVE.....

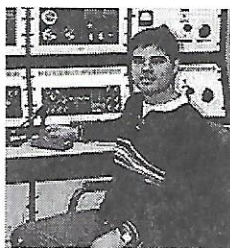
Brad Armstrong W1YX

First, let me thank all of you who attended the joint RaRa/Kodak meeting. Both the folks from Kodak and myself were pleased with the turnout and the presentations were full of interesting information. We look forward to visiting them again next year!



The speaker for January's meeting will be Kevin Carey, WB2QMY. He will cover the many aspects of longwave radio. I, for one was not aware of just how much goes on below the AM broadcast band. He plans to take a broad-brush approach to what can be heard there—navigation beacons, LF experimenters, European broadcast

stations, DGPS signals, natural radio, and more. He also will include specific ways of getting on the band and offer some tips for improved reception. This should be both informative and educational and amateurs of all experience levels will find something to interest them.



Kevin was first licensed in 1977 and is currently Active on all bands 160 Thru 2 meters. His other interests include, QRP, Home-brew, DFing, and vintage radios, and old radio literature. He is a Publications Specialist/

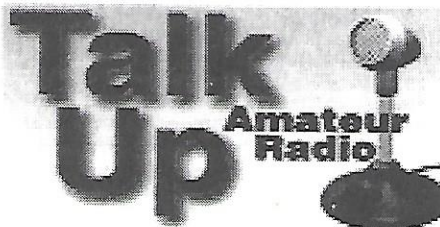
Coordinator for Microwave Data Systems in Brighton and a Senior Member of the Society for Technical Communication.

My hope for this year is to find as many ways for folks to get involved in local amateur activities as I can and learn a little along the way. Slots for the rest of the season are filling up fast so, if you have a program idea, especially one that showcases ways for local hams to get involved (doing, building, learning, any way at all); please contact me as soon as possible so I can get you on the schedule. See you at the meeting!

**RaRa
MEETING
JANUARY 2, 2004
8:00 PM**

**HENRIETTA FIRE HALL
3129 E. HENRIETTA RD
LONGWAVE**

**Presented by
Kevin Carey WB2QMY**



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Published by

ROCHESTER AMATEUR RADIO ASSOCIATION, INC.

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RARA RAG 2

PREZ SAYS...

George Platteter, AA2FO

Another month has passed and RaRa has experienced some noteworthy events. One of them being the joint meeting between the Kodak Club and RaRa. The meeting got off to a very exciting start. You guessed it, Murphy was on hand. Notably, the main speaker got lost on the way to the meeting and was running VERY late, and the video projector chosen for the evening's presentation malfunctioned. No it wasn't a "Kodak" projector, but rather one scrounged for the evening. Not even Judy Stonehill's lap-top could get it to project an intelligible image. Several people tried, but to no avail. Then great things happened, George Masny, KA2GPJ, appeared with a Kodak projector. Would you believe, it worked, and Judy was able to do her thing with her amazing lap top. Huge beautiful Images (Mostly Scenic) began to appear on the screen. While the transfer was taking place, a live interlude, in the form of an impromptu presentation by Jim Allen, WA2SSO, on the subject of network standards and WI-FI Technology provided program continuity. I'll bet that was the first time Jim ever gave the presentation on standards with a scene of the "Great Tetons" in the back ground. Suddenly the speaker for the evening, Jim Stefano, W2COP, came rushing up From the back of the room, inserted the proper program material into the computer, and alas, a great presentation, entitled, "Hi-Speed wireless networking and Ham radio", was about to begin. The program was very well produced, with Excellent visuals.

Judy Stonehill, N2KXS, wrapped up the meeting with a fine presentation on ARES (Amateur Radio Emergency Services).

Many thanks for the hospitality of the Kodak club, a great meeting, and a fine meeting location.

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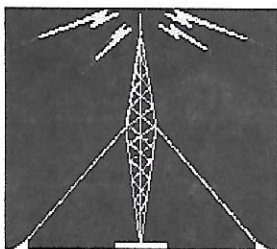
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"NEWBIE NET"

Larry Wallnau KC2MEP

The Sunday Two Meter Nets for all Rochester and Area Hams

You are done watching the football game and your team lost again. The delivered pizza was lukewarm but you ate it anyway. Winter winds are blowing the snow sideways and icicles are forming on the yagi. As W. C. Fields once said "It's hardly a day for man or beast!" So what do you do? Participate: Join in every Sunday evening following the Monroe County



FM Net, of course. The 2 meter activity alternates between 146.28/88 MHz (K2RRA/R) and 146.19/79 MHz (K2SA/R) repeaters. The Sunday schedule is as follows:

The agenda is covered at: 20:20 (local time) plus or minus 3-4 minutes, depending on the duration of the preceding how long Amateur Newsline At 20:45 is, followed by K2KWK with his Hilltop Bulletins are provided by K2KWK. At 20:45:

At 21:00, the Monroe County Net commences, this all alternates between the 146.28/88 (K2RRA/R) and the 146.19/79 (K2SA/R)

Then after left over FM Net business is completely taken care of and the frequency is free, the "NEWBIE NET starts."

This net is as The name implies the NEWBIE NET has a question- and- answer format. However, this type net is not just only for newly licensed hams. All amateurs, rookies and veterans alike, are but not limited to, any ham new or old is welcome to check in with questions, comments, and even hopefully to supply Answers. to submitted questions from time to time.

Net Control Ray WA2MYG announces his email address wa2myg@arrl.net during the net, and has received a few emails from unlicensed listeners, mike, mike shy hams, and or hams who don't own a 2 meter transceiver. Even with questions along with scanner buffs have emailed to who just say That they enjoy listening to the NEWBIE NET and to keep it up. Perhaps, someday these SWLs and maybe

RaRa

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JANUARY 17, 2004

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Testing - 9:00 AM

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the scanner buffs will realize that they, too, to Can be a Licensed Amateur.

A note for **very, very new** hams: K2RRA/R repeater has an OUTPUT frequency of 146.88 MHz and an INPUT frequency of 146.28 MHz (the standard 600 kHz offset). The CTCSS/PL code should be set to 110.9. Similarly, K2SA/R has an output of 146.79 MHz and input of 146.19 MHz. If your transceiver does **automatic repeater shifting** (as most do nowadays), just make sure the rig is set to the default offset of 600 kHz (0.6 MHz) for these repeater frequencies and that the offset is minus (-). Tune to the output frequency and listen to the Sunday FM Net. When it your turn to sign in on the Newbie Net, pressing the PTT key on the mike will automatically shift the transceiver to the input frequency.

MONROE COUNTY ARES

Judy Stonehill N2KXS

At the November ARES meeting Greg, GXV, led the group in a directed net protocol workshop that he had designed. The session covered the protocol that's used by the National Traffic System, ARES/RACES, and at public service events during a directed net. This was the lead-in to a future session that will cover the specifics of traffic handling.

Jumping into traffic handling can be intimidating. At the training session, Greg pointed out several ways to get involved gradually. First, listen to several sessions of a net (see the list below of nets that are frequented by hams in this area). Then, when you've become familiar with the rhythm and workings of the net, check into the net following the instructions given by Net Control at the beginning of the session. It's always a very simple format.

When you feel comfortable with checking into various nets, volunteer to be the liaison between two nets once a week. For example, serve as Incoming Liaison from the New York Public Operations Net (NYPON) on HF to the Western District Net (WDN) on 2 meters. This is a very easy, non-stressful way to help out with the traffic handling service. Or, you could bring in relays from the auxiliary repeaters to a net - another low-key way to take part.

Then, the big day arrives when you know you have the skills to take on the Net Control (NC) responsibilities. Offer to be a backup NC or, if you're waiting for a net to start up and the assigned NC doesn't "appear" after 2 or 3 minutes, start up the net yourself. It'll give you a great feeling of satisfaction.

The ability to communicate efficiently and accurately is a core element of the amateur

HF Traffic Nets				
Time	NTS Cycle	Net	Sat-Sun	Mon-Fri
10:00	1	New York State CW Net	3.677/7.040	3.677/7.040
13:45	2	Second Region Net	3.93	3.93
15:30	2	Second Region Net	3.93	3.93
17:30	3	Eastern Area Net	3.670/7.050	3.670/7.050
18:00	3	NYS Phone Traffic and Emergency Net	3.925	3.925
19:00	4	New York State CW Net	3.677	3.677
20:30	4	Eastern Area Net	3.67	3.67
22:00	4	New York State CW Net	3.677	3.677

KC2radio service. Practicing with the National Traffic System or during Public Service events is an easy way to ensure that traffic handling under any circumstance is second nature to you.

If you were not able to make the ARES meeting, send Greg an email at kc2gxv@arrl.net and he will email the materials that were handed out to help get you started.

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call

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Sherwood M. Snyder W2KFU
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24X7

New York State VHF Traffic Nets

Time	NTS Cycle	Net	Sun	Mon	Tue	Wed	Thur	Fri	Sat
11:00	1								
		Western District Net	Pri: 146.640(-) 1st Alt: 145.170(-) 2nd Alt: 147.315(+) Relay: 146.670(-)/145.110(-)						
18:30	3								
		Southern Tier Amateur Radio Net	146.730(-) 146.895(-)						
19:30									
		Hudson Valley Net	146.970(-) 147.045(+)						
21:15	4								
		Western District Net*	Pri: 146.640(-) 1st Alt: 145.170(-) 2nd Alt: 147.315(+) Relay: 146.670(-)/145.110(-)						
21:30	4								
		Southern District Net	147.060(+)						

* WDN late meets on simplex every 15th of the month; Rochester 147.480; Buffalo 147.550; Southern Tier 146.550

RaRa RAG 4

THANK YOU, THANK YOU

Dick Goslee K2VCZ

We would like to take this opportunity to thank the following members for their recent donations to RaRa while they were paying their dues for 2004. Donations were received from:

Allan Pellnat, Arthur Wilson, Barry Blake, Carle Porter, Lia Zwack, Charles Escriva, Charles Vorndran, David Crawford, David Molz, David Williams, David Stanwix, Donald Aldred, Donald Barrett, Donald Peters, Frank Lisuzzo, George Cook, Harlod Manthey, Ivar Hultman, Jack Tripp, Joseph Murano, Larry Wallnau (2 times), Lawrence Roach, Michael Vesco, Paul Reger, Peter Campbell, Peter Fournia, Peter Wolak, Raymond Dreimiller Sr., Raymond Mattice Sr., Reynold Grammer Jr., Richard Schott, Robert Knox, Robert Krenzer, Robert Rambo, Roland St. Louis, Ronald Snyder, Steven Verzulli, Theodore Wallace, Vernon Patten, Virginia Wells and William Kelly. These donations totaled \$870.00

If anyone else would like to make a "TAX DEDUCTABLE" donation to RARA, The Memorial Scholarship Fund, The Educational Fund or the Radio Coaches Program just check the appropriate box on your membership renewal and indicate the amount you are sending. If you have already paid your 2004 dues and would now like to make a donation you can send it to P.O. Box 93333, Rochester, NY 14692-8333.

Again many thanks, we appreciate your continued support.

RaRa Rag 20 Years Ago, January 1984

Ed Gable K2MP

In a rarely done format, this issue had a large print bold headline for all to see at first glance. It read "FCC Kills Codeless License." It went on to say the Commission went on record opposing the proposal in the strongest language possible. VP and Program Chairman Ray Roberts, WA2SSU, reported that the January meeting would be in a Q and A format with a panel of experts answering your questions from the floor. The panel consisted of K2YA, K2LZF, K2MP and K2RJ. At this time is George, WA2IEO, who provided a most im-

portant RaRa meeting service, that of serving refreshments. Don Drennan, W2EBF, was the awards chairman. A new YL named Rachel was introduced by the proud father, RaRa Secretary Al Komenski, AC2K. Writing under the *Public Service* headline was Ed Holdsworth, N2EH, who reported a record number of events, twenty-one, were worked by local Hams. Ed further reported that there were already eight requests for assistance in 1984, and urged all to participate. Club Historian Bruce Kelley, W2ICE, wrote a nice article reporting on the Antique Wireless Association's sponsorship of old time equipment contests. Pre-1929 equipment is used. There were 719 paid members at this time. The Kodak Park ARC, WB2WXQ, announced the 4th annual Kodak World-wide QSO party to be held January 7, 1984. *Rag* Editor Ron Jackubowski, K2RJ, was doing a nice job at this time in improving the look of the *RaRa Rag*, including nice photos. So, why is there a picture of Dave Hassett, K2SQI, up in a tree? It turns out that Dave, an active participant in many of RaRa's public service events, was in that tree tying off an antenna used at the Camp Good Days and Special Times public service event. Howie Davies, N2CUN, writing for the RRRRA, announced their meeting will be at the Strasenburgh Planetarium to see a show called *January Skies*. Sadly, K2RKO, W2OZC and W4KFC were reported as silent keys. Licensing class Director Ed Holdsworth, N2EH, reported that the fall session just ended with 24 new Novices and 19 Generals. The Rochester VHF Group reported that their program will be Rich Place, WB2JLR, speaking on 10 GHz communications using converted police radar units. From the want ads you could by a Swan 400 Xcvt from Gene Pochalski, KC2OQ.

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Call for RaRa History

Ed Gable K2MP, Club Historian

As Club Historian I am making a plea for RaRa Historical items, mainly photos. I know that most of you have taken photos at ham fests, public service events, Field Days and numerous other local ham radio events over these many years. You probably hang on to these as you feel they have some importance and are too good to be thrown out, but didn't know what to do with them. Well, you're right they probably do have some historical significance and there is a good thing to do with them. Give them to RaRa via the Club Historian. The position of Club Historian is not new, having started over thirty years ago with Bruce Kelley, W2ICE. Today the club history files are well maintained and contain many photos, documents and even some hardware in the form of trophies and the like. What is missing are more recent acquisitions showing, for example, the wonderful work by the Radio Coaches, the recent ISS/NASA communicates with the Webster school district, RaRa Public Service events, K2JD station, JOTA and many, many more. Please consider donating photos and history to RaRa's archives, and do it when the photo content is known and fresh in your mind. Please know that such items will be well maintained and held in perpetuity for generations of RaRa members yet to come. You can bring items to any RaRa meeting and give them to the Historian or to any RaRa officer or Board member. Items should be identified as to the content, dates and people. Donations will be acknowledged. Please do this, your photos and mementoes in an attic shoebox will be lost forever, but when donated will live on and on.

FOR SALE: Serious HF Yagi. Mosley PRO-95, 3 inch boom, 36 feet in Length, 9 elements, five bands 20 – 10 meters, 5 kW rating, 150 mph design. Current model and in catalog at >\$2000. Disassembled and stored in Greece. Like new condition. Seller anxious but not unaware of value. Make offer to Ed Gable, K2MP, (585) 392-3088, or k2mp@arrl.net

RaRa RAG 6

The September 8, 2003-

November 24, 2003

RaRa License Class

Ray Pickens WA2MYG

We started with 20 combined course students within the first three weeks 3 more students joined the Class, by the 9th week there were 4 dropouts putting us back to 19 students.

UPGRADES AND NEW LICENSEE'S

NOVICE TO TECHNICIAN 2- KA2FNL & KB2PZN

TECHNICIAN TO GENERAL 5- N2LMH, N2IZY, KC2LLV, KC2LOC & KB2RPV

NEW TECHNICIANS /WITH CODE 3- KC2MGK, KC2MGH & KC2MCB

NEW TECHNICIANS 3-KC2MGI, KC2MGG & KC2MGJ

Of the 6 remaining students 3 said they would take the exam at the next scheduled RaRa ve session on December 20th 2 of the new technicians will be retaking element 1 (cw) at the same session. And 1 will take the exam at the January 17, 2004 scheduled RaRa ve session.

A new License Class will start February 16, 2004 thru May 3, 2004 with all classes of Amateur Licenses offered with class License Examinations to be taken at the scheduled RaRa VE session 08:30 May 15, 2004, building 76 room 1155.

AMATUER RADIO LUNCHEON

Ray Pickens WA2MYG

To all who can arrange their schedule? You are welcome to attend the last Friday of the Month (Unless it falls on a holiday) luncheon at the Ridge Rd. West Old Country Buffet located In Stone-Ridge Plaza 12:00 noon + or -. We have been trying for some time to solve all the worlds problems and too this date haven't done to well so we need all the help we can get...

The next Luncheon will be on January 24, 2004.

**NEXT RAG DEADLINE
JANAURY 19, 2004**

DOES Mr. MURPHY ONLY DO AMATEUR RADIO?

Bricklayer's Accident Report

Possibly the funniest story in a while. This is a bricklayer's accident report, which was printed in the newsletter of the Australian equivalent of the Workers' Compensation board. This is a true story. Had this guy died, he'd have received a Darwin Award for sure...

Dear Sir:

I am writing in response to your request for additional information in Block 3 of the accident report form. I put "Poor Planning" as the cause of my accident. You asked for a fuller explanation and I trust the following details will be sufficient.

I am a bricklayer by trade. On the day of the accident, I was working along on the roof of a new six story building. When I completed my work, I found that I had some brick left over which, when weighed later were found to be slightly in excess of 500lbs. Rather than carry the bricks down by hand, I decided to lower them in a barrel by using a pulley, which attached to the side of the building on the sixth floor.

Securing the rope at ground level, I went up to the roof, swung the barrel out and loaded the bricks into it. Then I went down and untied the rope, holding it tightly to ensure a slow decent of the bricks.

You will note in Block 11 of the accident report form that I weigh 175Lbs. Due to my surprise at being jerked off the ground so suddenly, I lost my presence of mind and forgot to let go of the rope. Needless to say, I proceeded at a rapid rate up the side of the building. In the vicinity of the third floor, I met the barrel which was now proceeding downward at an equal, impressive speed. This explained the fractured skull, minor abrasions and the broken collar bone, as listed in section 3 of the accident report form. Slowed only slightly, I continued my rapid ascent, not stopping until the fingers of my right hand were two knuckles deep into the pulley. Fortunately by this time I had regained my presence of mind and was able to hold tightly to the rope, in spite of beginning to experience a great deal of pain. At approximately the same time, however, the barrel of bricks hit the ground and the bottom fell out of the barrel. Now devoid of the weight

of the bricks, that barrel weighed approximately 50 lbs. I refer you again to my weight

As you can imagine, I began a rapid descent, down the side of the building. In the vicinity of the third floor, I met the barrel coming up. This accounts for the two fractured ankles, broken tooth and several lacerations of my legs and lower body.

Here my luck began to change slightly. The encounter with the barrel seemed to slow me enough to lessen my injuries when I fell into the pile of bricks and fortunately only three vertebrae were cracked.

I am sorry to report, however, as I lay there on the pile of bricks, in pain, unable to move, I again lost my composure and presence of mind and let go of the rope and I lay there watching the empty barrel begin its journey back down onto me. This explains the two broken legs.

I hope this answers your inquiry."

VE TESTING (W5YI-VEC)

The First Thursday of the month

(except if it falls on a Holiday)

THIS MONTH JANUARY 8, 2004

Registration 17:30 Contact Person Charles N2IM

n2im@juno.com / 585-820-9218

KODAK PK. BUILDING # 28

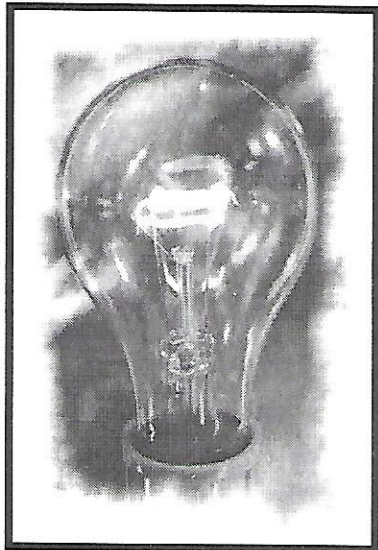
(corner of Palm St. & Ridge Rd. west)

FOR SALE: T-50H Alumna heavy duty

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PLEASE HELP SUPPORT YOUR LOCAL REPEATERS

RARa RAG 7



LET US HELP YOU PATENT YOUR INVENTION

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